

Date: Fri, 30 Apr 93 04:30:03 PDT
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #119
To: packet-radio

Packet-Radio Digest Fri, 30 Apr 93 Volume 93 : Issue 119

Today's Topics:

 Getting onto the PACSATs and 9600 baud packet?
 HAMBASE server for F6FBB Ver 5.15?
 Macs and packet

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 30 Apr 1993 06:58:30 GMT
From: pa.dec.com!nntpd2.cxo.dec.com!nuts2u.enet.dec.com!little@decwrl.dec.com
Subject: Getting onto the PACSATs and 9600 baud packet?
To: packet-radio@ucsd.edu

I'm looking for suggestions or advice on getting onto the PACSAT's and
local 9600 baud packet operation. Here is the "stuff" I have:

2 MFJ-1278
1 TAPR TNC 1
Yaesu FT-726R
Yaesu FT-727
Microwave Modules MMT 28-432 Transverter
Kenwoods TS-820S
Uniden 2510
Yaesu FT-290 MK II
SSB and Tokyo Hi Power 2m and 70cm preamps
KLM short crossed yagis

Can I use any of this "stuff" to get onto the PACSATs? What else do I

need? I ask because I have heard of problems with the ability to get the radio to handle 9600 baud data and the TNCs handling all the PACSAT packets in real time. What modem(s?) do I need?

Thanks for any and all help you can provide.

73,
Todd
N9MWB

Date: 28 Apr 93 21:54:32 CDT
From: usc!zaphod.mps.ohio-state.edu!caen!destroyer!newsrelay.iastate.edu!bvc.edu!madsendean@network.UCSD.EDU
Subject: HAMBASE server for F6FBB Ver 5.15?
To: packet-radio@ucsd.edu

In article <1993Apr28.150812.1@skyler.mavd.honeywell.com>,
estey@skyler.mavd.honeywell.com writes:

> Does anyone have, or know where I can get, a server for use with
> F6FBB version 5.15 and HAMBASE callsign database?

>

> 73

> Carl WA0CQG

>

> Carl Estey | Home Mail Address: 276 Walnut Lane
> Amateur Callsign: WA0CQG | Apple Valley, MN 55124
> | Business Address: Honeywell Inc.
> Phone: Work (612) 954-7630 | Flight Systems & Test Operations M/S MN15-2370
> FAX (612) 542-6003 | 1625 Zarthan Ave. S., St. Louis Park, MN 55416
> Home (612) 432-0699 | Packet: WA0CQG @ WA0CQG.#SOMSP.MN.USA.NA
> The nonsense here is of my own making - no one else would want credit!

I have created severel programs for use with j-Com's HAMBASE callbook.

The first collection of servers (HBSERV29.EXE) run within FBB and require the hambase 2.62 retrieval program (the 3.0 data WILL work with the older server). The Hambase 3.01 program is just too big to run within the FBB program. This collection features a program to allow users to lookup callsigns form the BBS command line and a program that processes messages to an alias such as HB as soon as they are receive and then formulates a reply that is usually imported into the BBS as a message seconds after the server is done processing the message.

The second server (REQ3HB.EXE) is for the HAMBASE 3.01 retrieval program for use in a mutlitasking enviornment such as DesqView. This server is made to be flexible. For example: If you have 2 computers connected by a

lanastics type system you may dedicate one computer to the BBS and run the server on the second computer in the background (it would be a waste of a computer to use this server without a multitasking enviornment). With this type of server all HamBase lookup requests will be forwarded to a file to be processed by the server. Unfortunately this server is not as fast as the first. I advise if you have the old 2.62 hambase program use it. The first server is much faster and supports callsign lookup immediately from the FBB command line.

Both servers will handle the regular Hambase data, county data, DX QSL managers, & Russian callbook/DX data. I plan to add support for the packet home BBS data as soon as I receive the disk (it is taking forever) and have time to play with it.

Unfortunately, I have not been able to put these programs on a FTP site because of mysterious difficulties I am having uploading the files to my VAX/VMS host.

I do have a FBB system with a modem port configured for read-only access (712) 732-3767 (dedicated data line).

The servers may be found in the \servers directory as HBSERV29.EXE and REQ3HB.EXE. To download the programs you enter your callsign at the prompt and then enter Y for read-only access. Type D to enter FBB-DOS, then enter CD\SERVERS. Enter XGET HBSERV29.EXE or XGET REQ3HB.EXE to get the appropriate file. For those with PKZIP 2.04* I will place a .ZIP of each of the archives to save you download time (23K & 12K compared to 38K & 27K).

BTW I do have a VERY primitive version of the server on FTP.FUNET.FI in the /pub/ham/packet/bbs/f6fbb/util directory under the name of hbsevr.zip. This would get Hambase on line incase my number is busy or if a family member happens to disconnect the telephone cord without my knowledge (yes, it has happened!)

For the record: these programs are "freeware". You may download them and upload them as you wish. Just please do not alter the archive. It has all .DOC and config file examples and would be rather useless if any of them "got lost". I posted this instead of just using E-mail because I am sure there are others desiring to use Hambase with the FBB BBS.

I hope these programs will be of use.

73,

Dean - KEOWO

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+ Dean Madsen, KE0WO

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+ Inet: madsendean@bvc.edu      *  *      *      *  *  *      *  *  *      *  *  *
+                               *  *      ****      *  *  *      *  *  *      *  *  *
+ Packet:                       *  *      *      **      *      *  *      *  *      *  *
+KEOWO @ KEOWO.#NWIA.IA.USA.NA *      *      ****      ****      *  *      ****      *
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Date: Thu, 29 Apr 1993 15:07:38 GMT
From: newshub.nosc.mil!avalon.nwc.navy.mil!gawain.nwc.navy.mil!
jan@network.UCSD.EDU
Subject: Macs and packet
To: packet-radio@ucsd.edu

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It sounds like the Mac Packet Modem, as featured in 73 magazine (last October?) will do the trick for you. I bought the kit for \$30 and put it into a 3x2x1" radio shack box. It hooks up to the modem port and I put the connectors for my Icom HT on the other side. Looks like a bump in the cable. Also, the modem gets its power from the serial port, so no extra power cable is required. Even comes with a Hypercard stack showing details of assembly and calibration. Send me email if you need more info...

73, jan

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KC6UTH@WA6YBN.#SOCAL.CA.US.NA |
|      Naval Air Warfare Center      kc6uth.ampr.org
|
|      -Weapons Division            [44.17.0.6]
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End of Packet-Radio Digest V93 #119
